

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021925\
 Data File : BP024092.D
 Acq On : 19 Feb 2025 09:44
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 19 11:08:32 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 18 02:25:07 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	117	0.00
2	1,4-Dioxane	0.503	0.467	7.2	103	0.00
3	Pyridine	1.307	1.330	-1.8	110	0.00
4	n-Nitrosodimethylamine	0.464	0.473	-1.9	112	0.00
5 S	2-Fluorophenol	1.282	1.279	0.2	107	0.00
6	Aniline	1.509	1.625	-7.7	120	0.00
7 S	Phenol-d6	1.647	1.733	-5.2	115	0.00
8	2-Chlorophenol	1.357	1.393	-2.7	112	0.00
9	Benzaldehyde	0.752	0.730	2.9	111	0.00
10 C	Phenol	1.657	1.728	-4.3	117	0.00
11	bis(2-Chloroethyl)ether	1.305	1.354	-3.8	116	0.00
12	1,3-Dichlorobenzene	1.490	1.466	1.6	109	0.00
13 C	1,4-Dichlorobenzene	1.507	1.514	-0.5	112	0.00
14	1,2-Dichlorobenzene	1.447	1.449	-0.1	111	0.00
15	Benzyl Alcohol	1.008	1.102	-9.3	121	0.00
16	2,2'-oxybis(1-Chloropropane	1.267	1.367	-7.9	122	0.00
17	2-Methylphenol	1.010	1.101	-9.0	120	0.00
18	Hexachloroethane	0.543	0.547	-0.7	113	0.00
19 P	n-Nitroso-di-n-propylamine	0.886	1.024	-15.6	128	0.00
20	3+4-Methylphenols	1.373	1.511	-10.1	122	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	131	0.00
22	Acetophenone	0.514	0.507	1.4	123	0.00
23 S	Nitrobenzene-d5	0.358	0.361	-0.8	123	0.00
24	Nitrobenzene	0.353	0.355	-0.6	123	0.00
25	Isophorone	0.586	0.614	-4.8	130	0.00
26 C	2-Nitrophenol	0.163	0.169	-3.7	123	0.00
27	2,4-Dimethylphenol	0.213	0.215	-0.9	124	0.00
28	bis(2-Chloroethoxy)methane	0.425	0.429	-0.9	127	0.00
29 C	2,4-Dichlorophenol	0.291	0.296	-1.7	123	0.00
30	1,2,4-Trichlorobenzene	0.334	0.323	3.3	120	0.00
31	Naphthalene	1.075	1.062	1.2	123	0.00
32	Benzoic acid	0.196	0.199	-1.5	127	0.01
33	4-Chloroaniline	0.379	0.385	-1.6	126	0.00
34 C	Hexachlorobutadiene	0.193	0.184	4.7	116	0.00
35	Caprolactam	0.088	0.090	-2.3	130	0.00
36 C	4-Chloro-3-methylphenol	0.299	0.313	-4.7	128	0.00
37	2-Methylnaphthalene	0.715	0.712	0.4	126	0.00
38	1-Methylnaphthalene	0.695	0.687	1.2	125	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	139	0.00
40	1,2,4,5-Tetrachlorobenzene	0.615	0.590	4.1	121	0.00
41 P	Hexachlorocyclopentadiene	0.229	0.223	2.6	118	0.00
42 S	2,4,6-Tribromophenol	0.245	0.238	2.9	129	0.00
43 C	2,4,6-Trichlorophenol	0.375	0.373	0.5	122	0.00
44	2,4,5-Trichlorophenol	0.410	0.408	0.5	125	0.00
45 S	2-Fluorobiphenyl	1.431	1.419	0.8	126	0.00
46	1,1'-Biphenyl	1.554	1.532	1.4	130	0.00
47	2-Chloronaphthalene	1.175	1.150	2.1	128	0.00

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48	2-Nitroaniline	0.278	0.295	-6.1	134	0.00
49	Acenaphthylene	1.731	1.744	-0.8	129	0.00
50	Dimethylphthalate	1.411	1.359	3.7	130	0.00
51	2,6-Dinitrotoluene	0.287	0.285	0.7	130	0.00
52 C	Acenaphthene	1.115	1.103	1.1	132	0.00
53	3-Nitroaniline	0.307	0.308	-0.3	130	0.00
54 P	2,4-Dinitrophenol	0.153	0.144	5.9	128	0.00
55	Dibenzofuran	1.811	1.759	2.9	128	0.00
56 P	4-Nitrophenol	0.265	0.248	6.4	124	0.00
57	2,4-Dinitrotoluene	0.373	0.373	0.0	128	0.00
58	Fluorene	1.414	1.397	1.2	129	0.00
59	2,3,4,6-Tetrachlorophenol	0.356	0.341	4.2	126	0.00
60	Diethylphthalate	1.400	1.353	3.4	131	0.00
61	4-Chlorophenyl-phenylether	0.696	0.680	2.3	130	0.00
62	4-Nitroaniline	0.318	0.314	1.3	123	0.00
63	Azobenzene	1.312	1.355	-3.3	135	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	136	0.00
65	4,6-Dinitro-2-methylphenol	0.116	0.112	3.4	124	0.01
66 c	n-Nitrosodiphenylamine	0.624	0.643	-3.0	130	0.00
67	4-Bromophenyl-phenylether	0.225	0.227	-0.9	129	0.00
68	Hexachlorobenzene	0.264	0.256	3.0	125	0.00
69	Atrazine	0.160	0.157	1.9	119	0.00
70 C	Pentachlorophenol	0.172	0.166	3.5	126	0.00
71	Phenanthrene	1.128	1.117	1.0	128	0.01
72	Anthracene	1.081	1.085	-0.4	126	0.01
73	Carbazole	1.030	1.007	2.2	123	0.01
74	Di-n-butylphthalate	1.201	1.206	-0.4	127	0.01
75 C	Fluoranthene	1.275	1.206	5.4	123	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	123	-0.01
77	Benzidine	0.244	0.363	-48.8#	125	0.00
78	Pyrene	1.270	1.346	-6.0	120	0.00
79 S	Terphenyl-d14	1.011	1.074	-6.2	122	0.00
80	Butylbenzylphthalate	0.487	0.510	-4.7	124	0.00
81	Benzo(a)anthracene	1.254	1.241	1.0	116	-0.01
82	3,3'-Dichlorobenzidine	0.392	0.393	-0.3	111	0.00
83	Chrysene	1.209	1.182	2.2	114	-0.01
84	Bis(2-ethylhexyl)phthalate	0.738	0.794	-7.6	125	-0.01
85 c	Di-n-octyl phthalate	1.180	1.167	1.1	123	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	117	-0.04
87	Indeno(1,2,3-cd)pyrene	1.423	1.432	-0.6	105	-0.06
88	Benzo(b)fluoranthene	1.270	1.276	-0.5	109	-0.02
89	Benzo(k)fluoranthene	1.236	1.297	-4.9	113	-0.03
90 C	Benzo(a)pyrene	1.078	1.095	-1.6	108	-0.03
91	Dibenzo(a,h)anthracene	1.196	1.206	-0.8	106	-0.06
92	Benzo(g,h,i)perylene	1.214	1.206	0.7	104	-0.06

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(#) = Out of Range

SPCC's out = 0 CCC's out = 0